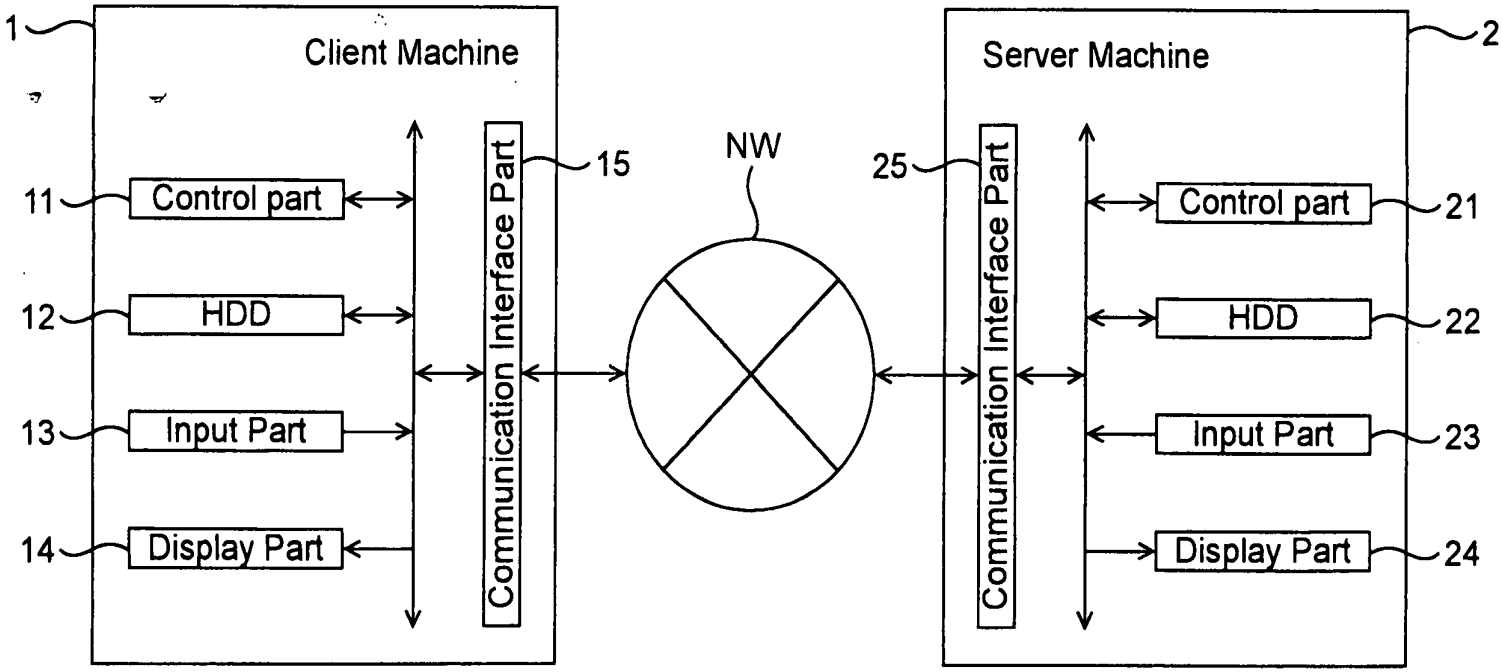
FIG.1



09549564.082800

FIG.4

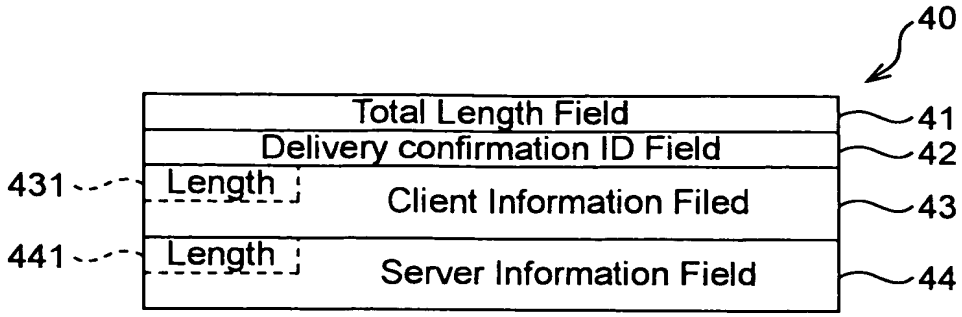

40
Total Length Field
41
Delivery confirmation ID Field
42
431
Length
Client Information Filed
43
441
Length
Server Information Field
44

FIG.5

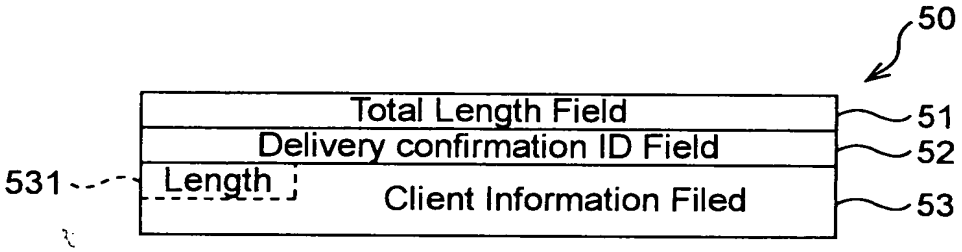

50
Total Length Field
51
Delivery confirmation ID Field
52
531
Length
Client Information Filed
53

FIG.2

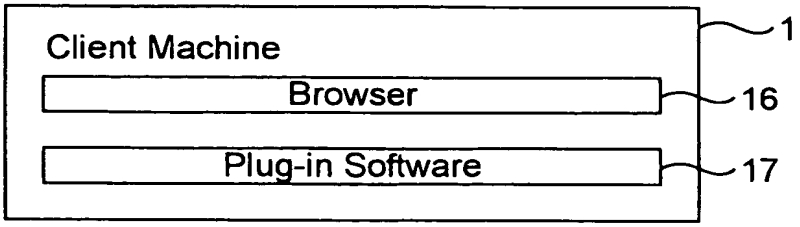

Client Machine
Browser
Plug-in Software
1
16
17

FIG.3

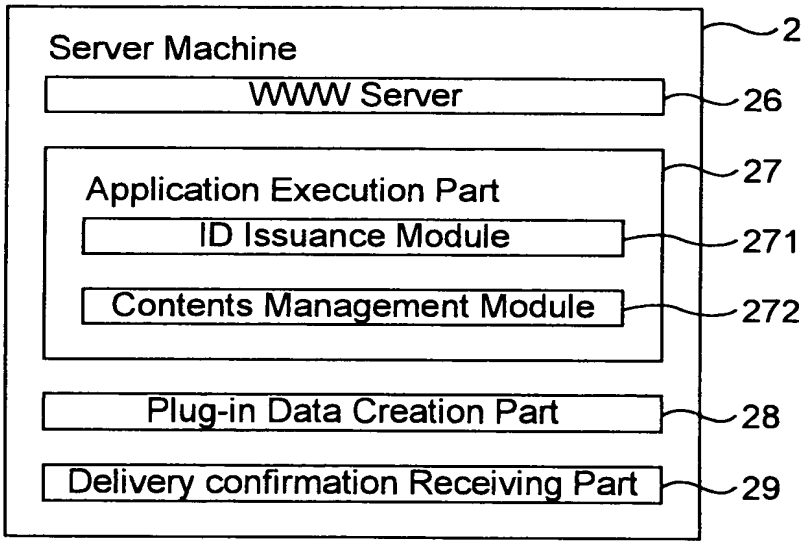

Server Machine
WWW Server
Application Execution Part
ID Issuance Module
Contents Management Module
Plug-in Data Creation Part
Delivery confirmation Receiving Part
2
26
27
271
272
28
29

FIG.6

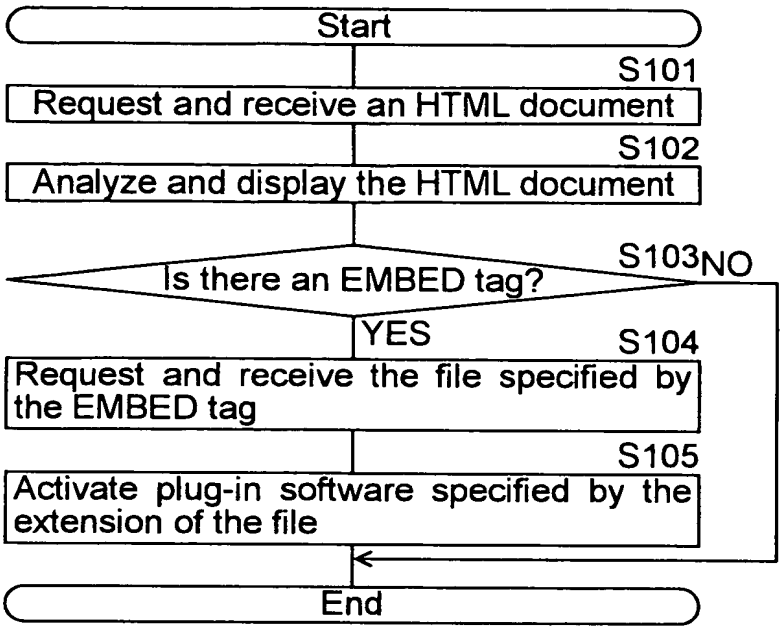


FIG.7

```
<HTML>
    .
    .
    .
<BODY>
    .
    .
    .
<EMBED SRC= "foo. xxx" >
    .
    .
    .
</BODY>
</HTML>
```

FIG.8

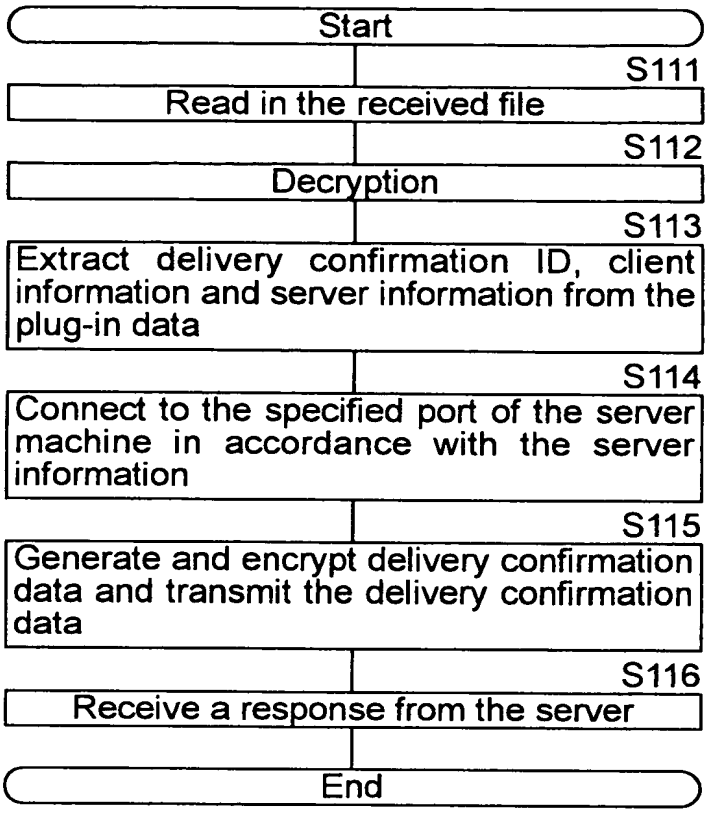

Start
S111
Read in the received file
S112
Decryption
S113
Extract delivery confirmation ID, client information and server information from the plug-in data
S114
Connect to the specified port of the server machine in accordance with the server information
S115
Generate and encrypt delivery confirmation data and transmit the delivery confirmation data
S116
Receive a response from the server
End

FIG.9

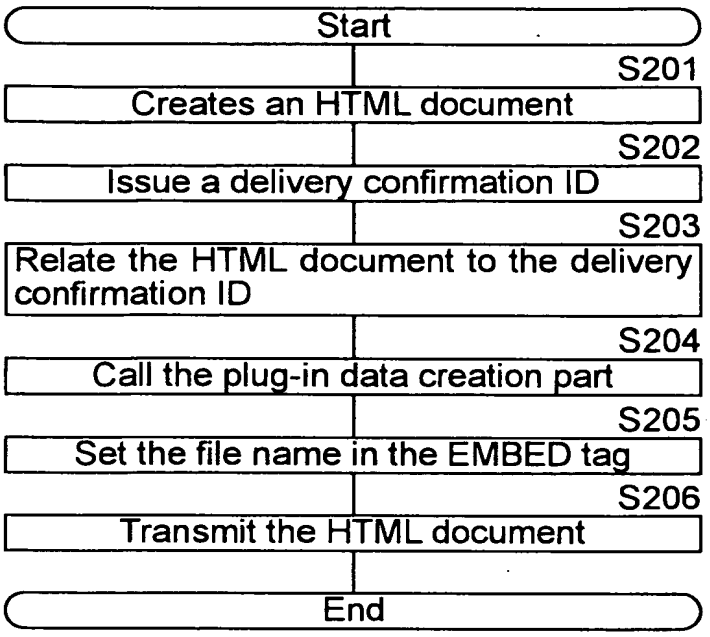

Start
S201
Creates an HTML document
S202
Issue a delivery confirmation ID
S203
Relate the HTML document to the delivery confirmation ID
S204
Call the plug-in data creation part
S205
Set the file name in the EMBED tag
S206
Transmit the HTML document
End

FIG.10

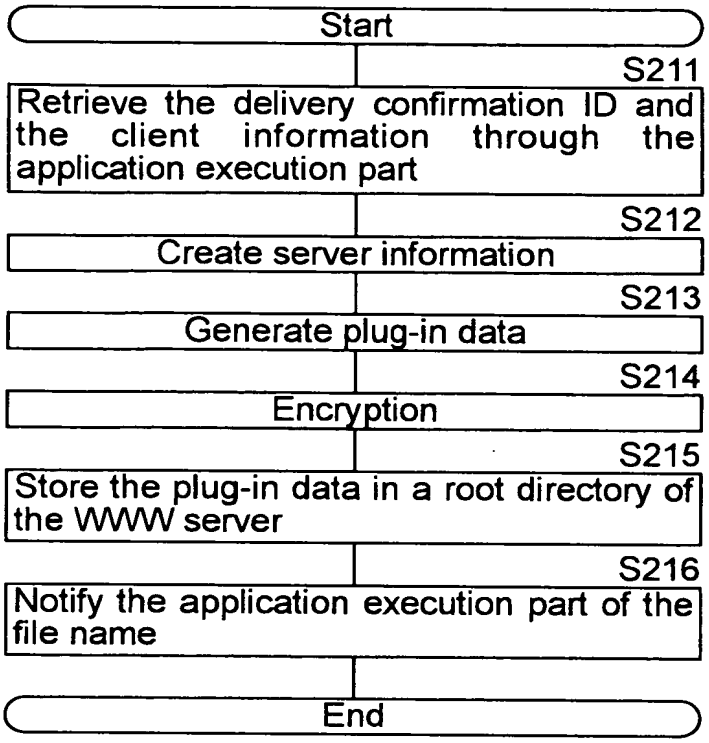

Start
S211
Retrieve the delivery confirmation ID and the client information through the application execution part
S212
Create server information
S213
Generate plug-in data
S214
Encryption
S215
Store the plug-in data in a root directory of the WWW server
S216
Notify the application execution part of the file name
End

FIG.11

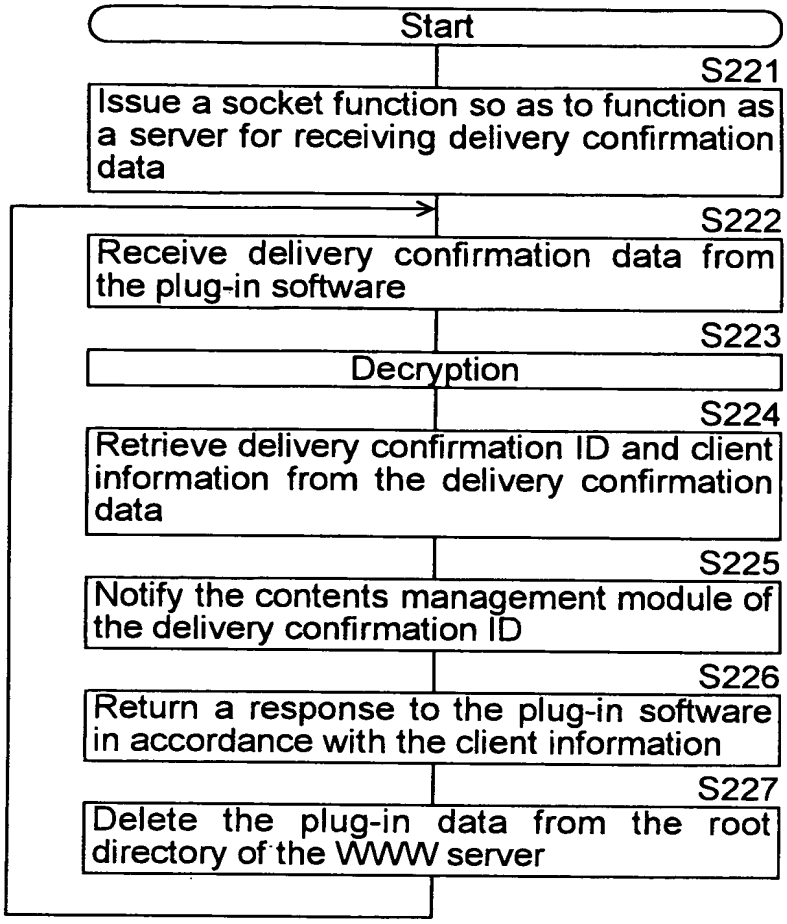

Start
S221
Issue a socket function so as to function as a server for receiving delivery confirmation data
S222
Receive delivery confirmation data from the plug-in software
S223
Decryption
S224
Retrieve delivery confirmation ID and client information from the delivery confirmation data
S225
Notify the contents management module of the delivery confirmation ID
S226
Return a response to the plug-in software in accordance with the client information
S227
Delete the plug-in data from the root directory of the WWW server

FIG.12

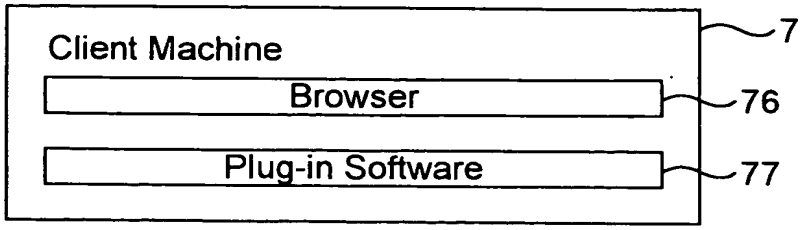

Client Machine
7
Browser
76
Plug-in Software
77

FIG.13

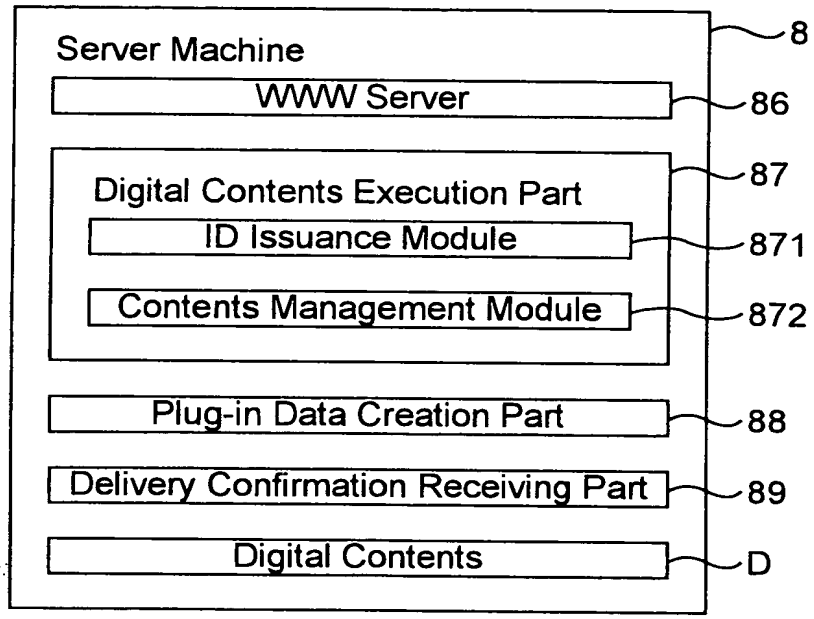

Server Machine
8
WWW Server
86
Digital Contents Execution Part
87
ID Issuance Module
871
Contents Management Module
872
Plug-in Data Creation Part
88
Delivery Confirmation Receiving Part
89
Digital Contents
D

FIG.14

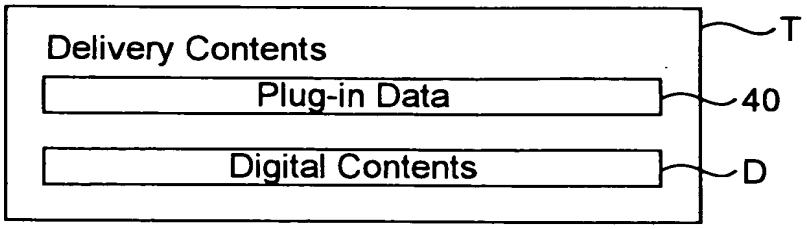

Delivery Contents
Plug-in Data
Digital Contents
T
40
D

FIG.15

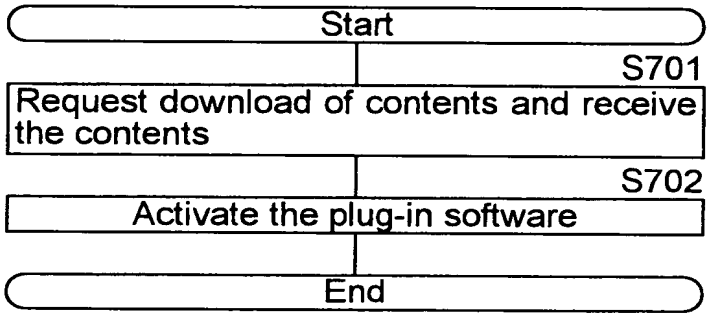

Start
S701
Request download of contents and receive the contents
S702
Activate the plug-in software
End

FIG.16

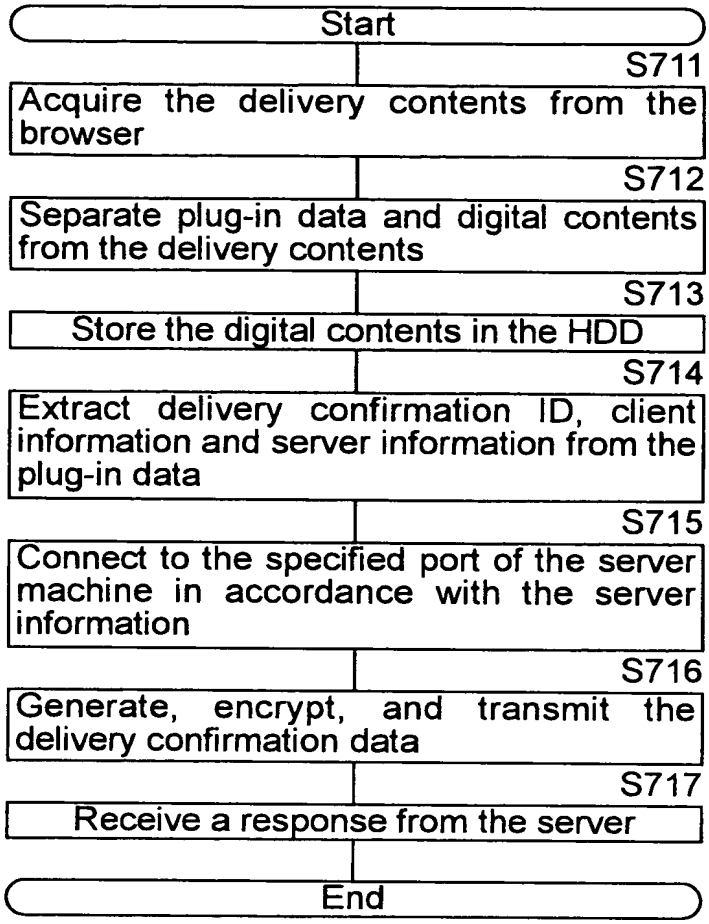

Start
S711
Acquire the delivery contents from the browser
S712
Separate plug-in data and digital contents from the delivery contents
S713
Store the digital contents in the HDD
S714
Extract delivery confirmation ID, client information and server information from the plug-in data
S715
Connect to the specified port of the server machine in accordance with the server information
S716
Generate, encrypt, and transmit the delivery confirmation data
S717
Receive a response from the server
End

FIG.17

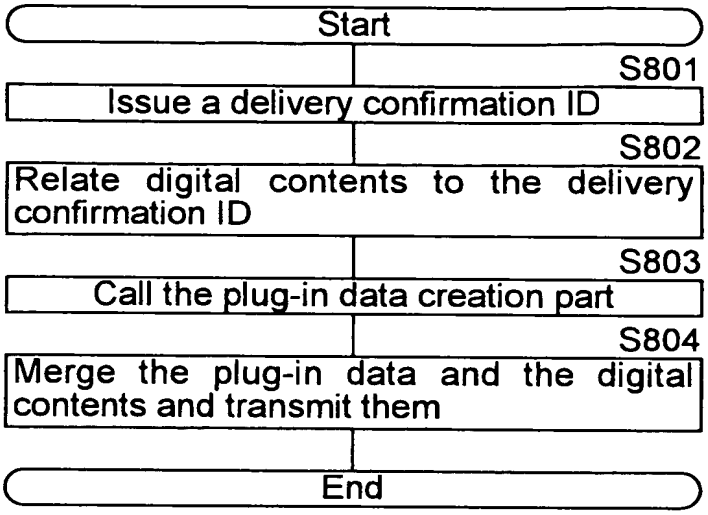

Start
S801
Issue a delivery confirmation ID
S802
Relate digital contents to the delivery confirmation ID
S803
Call the plug-in data creation part
S804
Merge the plug-in data and the digital contents and transmit them
End

FIG.18

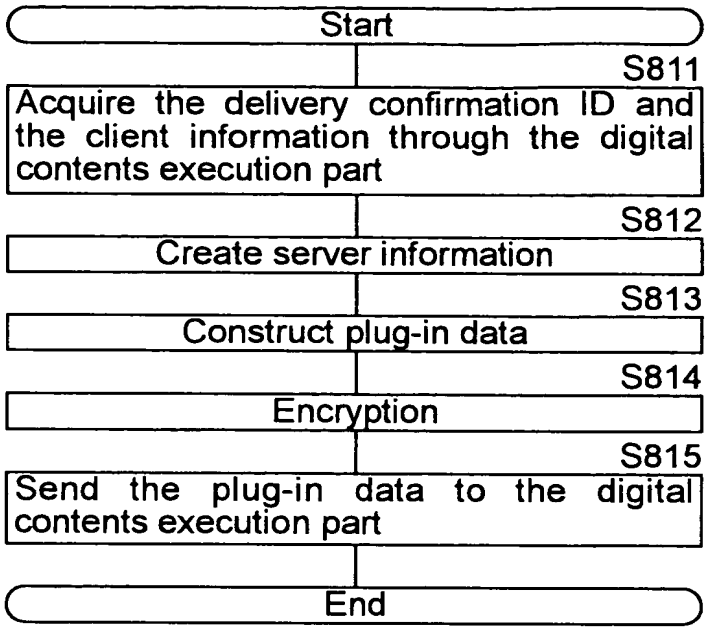
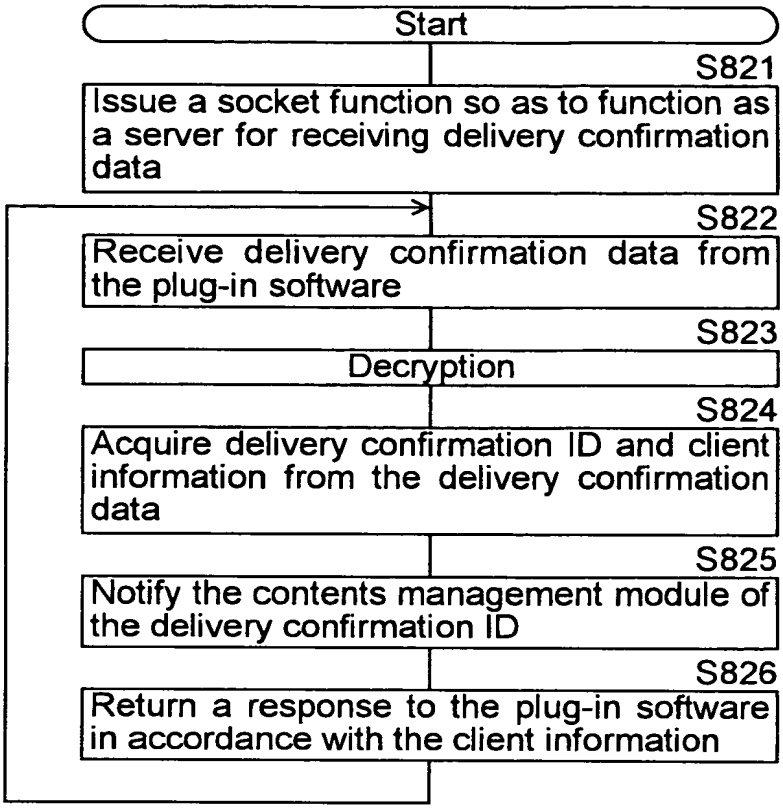

Start
S811
Acquire the delivery confirmation ID and the client information through the digital contents execution part
S812
Create server information
S813
Construct plug-in data
S814
Encryption
S815
Send the plug-in data to the digital contents execution part
End

FIG.19


Start
S821
Issue a socket function so as to function as a server for receiving delivery confirmation data
S822
Receive delivery confirmation data from the plug-in software
S823
Decryption
S824
Acquire delivery confirmation ID and client information from the delivery confirmation data
S825
Notify the contents management module of the delivery confirmation ID
S826
Return a response to the plug-in software in accordance with the client information